

07/13/01

J1054 U.S. PRO
09/903685

07/13/01

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

8631-009-21 CONT

First Inventor or Application Identifier

Gary B. CARMAN

Title

DYNAMIC O_x BIOLOGICAL BURDEN REDUCTION**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☒ Applicant claims small entity status.
2. ☒ Specification Total Pages **23**
3. ☒ Drawing(s) (35 U.S.C. 113) Total Sheets **4**
4. ☒ Oath or Declaration Total Pages **2**
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 C.F.R. §1.63(d))
(for continuation/divisional with box 16 completed)
5. ☒ Incorporation By Reference (usable if box 4B is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4B, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231**ACCOMPANYING DOCUMENTS**

6. ☐ Assignment Papers (cover sheet & document(s))
7. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
8. ☐ English Translation Document (if applicable)
9. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
10. ☒ Preliminary Amendment
11. ☒ White Advance Serial No. Postcard
12. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
13. ☐ Request for Priority
14. ☐ List of Inventors' Names and Addresses
15. ☒ Other: Revocation and New Appointment of Power of Attorney (Executed Copy)
Letter to Official Draftsman
Formal Drawings, 3 Sheets

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

- ☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.: 09/217,581
- Prior application information: Examiner: I. Soubra Group Art Unit: 1744

17. Amend the specification by inserting before the first line the sentence:

- ☒ This application is a ☒ Continuation ☐ Division ☐ Continuation-in-part (CIP)
of application Serial No. 09/217,581 Filed on December 22, 1998 (Allowed) which claims priority to provisional
application Serial No. 60/068,668, filed December 23, 1997 (abandoned).

18. CORRESPONDENCE ADDRESS

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PIPER MARBURY RUDNICK & WOLFE LLP
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| | | | |
|-----------|--------------------------|------------------|---------|
| Name | Steven B. Kelber | Registration No. | 30,073 |
| Signature | <i>Laura A. Donnelly</i> | Date | 7/13/01 |
| Name | Laura A. Donnelly | Registration No. | 38,435 |

Telephone 202-861-3900

FEE TRANSMITTAL

Docket No. 8631-009-21 CONT
 Serial No. New Application
 Filing Date Herewith
 Inventor(s) Gary B. CARMAN, et al.
 Group Art Unit

U.S. PTO
 09/908685
 07/13/01

TOTAL AMOUNT OF PAYMENT \$355.00

Examiner

FEE CALCULATION (continued)

1. ☒ Applicant claims small entity status.

☐ Charge any UNDERPAYMENT or credit any OVERPAYMENT in the indicated fees to Deposit Account No. 50-1442.

☐ Charge the indicated fees to Deposit Account No. 50-1442.

3. ADDITIONAL FEES

Large Entity Small Entity Fee Description

2. ☒ Check enclosed.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | | Fee Paid | |
|--------------|----------|--------------|----------|------------------------|--|----------|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | | | |
| 101 | 710 | 201 | 355 | Utility filing fee | | 355.00 | |
| 106 | 320 | 206 | 160 | Design filing fee | | | |
| 107 | 490 | 207 | 245 | Plant filing fee | | | |
| 108 | 710 | 208 | 355 | Reissue filing fee | | | |
| 114 | 150 | 214 | 75 | Provisional filing fee | | | |
| SUBTOTAL (1) | | | | | | \$355.00 | |

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge-late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge-late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2520 | 147 | 2520 | Ex parte reexam. fee | |
| 115 | 110 | 215 | 55 | 1-mo. ext. of time | |
| 116 | 390 | 216 | 195 | 2-mo. ext. of time | |
| 117 | 890 | 217 | 445 | 3-mo. ext. of time | |
| 118 | 1390 | 218 | 695 | 4-mo. ext. of time | |
| 128 | 1890 | 228 | 945 | 5-mo. ext. of time | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Appeal Brief | |
| 121 | 270 | 221 | 135 | Request for Oral Hearing | |
| 142 | 1240 | 242 | 620 | Utility/Reissue Issue Fee | |
| 143 | 440 | 243 | 220 | Design Issue Fee | |
| 144 | 600 | 244 | 300 | Plant Issue Fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 126 | 180 | 126 | 180 | IDS Submission | |
| 581 | 40 | 581 | 40 | Assignment | |
| 179 | 710 | 279 | 355 | For Filing RCE | |
| 169 | 900 | 169 | 900 | Expedited Design | |

2. EXTRA CLAIM FEES

| | | | | | | | | | |
|--------------------------|---------------------------|---|-----|---|---|---|-------|---|---|
| tot. claims | 1 | - | 20* | = | 0 | x | \$9 | = | 0 |
| ind. claims | 1 | - | 3* | = | 0 | x | \$40 | = | 0 |
| <input type="checkbox"/> | Multiple Dependent Claims | | | | | | \$135 | = | |

| Large Entity | | Small Entity | | Fee Description | |
|--------------|----------|--------------|----------|--|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 103 | 180 | 203 | 9 | Claims in excess of 20 | |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 | |
| 104 | 270 | 204 | 135 | Multiple dependent claim, if not paid | |
| 109 | 80 | 209 | 40 | *Reissue independent claims over original patent | |
| 110 | 18 | 210 | 9 | *Reissue claims in excess of 20 and over original patent | |

| | | | | | |
|-----|------|-----|-----|-------------------------------|--|
| 121 | 270 | 221 | 135 | Request for Oral Hearing | |
| 142 | 1240 | 242 | 620 | Utility/Reissue Issue Fee | |
| 143 | 440 | 243 | 220 | Design Issue Fee | |
| 144 | 600 | 244 | 300 | Plant Issue Fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 126 | 180 | 126 | 180 | IDS Submission | |
| 581 | 40 | 581 | 40 | Assignment | |
| 179 | 710 | 279 | 355 | For Filing RCE | |
| 169 | 900 | 169 | 900 | Expedited Design | |

OTHER (indicate below):

SUBTOTAL (2) \$0.00

* or number previously paid, if greater; For Reissues, see above

SUBTOTAL (3) \$0.00

| | | | |
|-----------|--------------------------|------------------|---------|
| Name | Steven B. Kelber | Registration No. | 30,073 |
| Signature | <i>Laura A. Donnelly</i> | Date | 7/13/01 |
| Name | Laura A. Donnelly | Registration No. | 38,435 |